

AMENDMENT TO THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph 4 as follows:

[004] FIG. 1 of the accompanying drawings illustrates an inhalation mechanism 1 of a human 2. During inhalation, the diaphragm in the human body is forcefully lowered (in the direction indicated by the arrow 3) creating a negative pressure in the lungs. At the same time, air enters through the mouth 4 and/or nose 5 to the lungs. The air encounters flow resistance in the oropharynx 6 or the nasopharynx 7.

Please replace paragraph 5 as follows:

[005] FIG. 2 illustrates an exhalation mechanism 8. During exhalation, the diaphragm is relaxed upwards (in the direction indicated by the arrow 9), creating a positive pressure in the lungs. Simultaneously, air in the lungs exits through the mouth 4 and/or nose 5. The existing air encounters flow resistance in the oropharynx 6 or the nasopharynx 7.

Please replace paragraph 39 as follows:

[039] FIG. [[6]] 8 illustrates the apparatus 10 coupled to a manikin according to one embodiment of the invention. As shown in FIG. [[6]] 8, the manikin 54 has an internal connection to accommodate the second conduit [[26]] 31 of the apparatus 10. A respiration pattern of a human, especially a child or infant, can be accurately simulated and monitored in this manner.